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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

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REPLY TO THE ATTENTION OF

SRF-5J

Mr. Johnny W. Reising
United States Department of Energy
Fernald Area Office
P.O. Box 538705
Cincinnati, Ohio 45253-8705

Subject: Approval of Revised "Focused Implementation Plan for Surface Concrete Removal Demonstration in the Plant 8 Muffle Furnace Area"

Dear Mr. Reising:

The United States Environmental Protection Agency (U.S. EPA) has reviewed the above-referenced Implementation Plan as part of its oversight activities for Operable Unit 3 at the Fernald Environmental Management Project. The revised Implementation Plan, dated May 1998, was prepared to document applicable engineering design elements and implementation strategies for the removal of a specified quantity of surficial concrete from the first floor of the Plant 8 Muffle Furnace Area. This scabbling activity is being implemented as part of U.S. DOE's field technology demonstration initiative. The technology chosen for the demonstration is centrifugal shot blasting.

U.S. EPA's review of the Implementation Plan focused on assessing the its technical adequacy. The general demonstration approach presented in the Implementation Plan appears to be adequate. Therefore, U.S. EPA approves the Implementation Plan. Please contact me at (312) 886-4591 if you have any questions.

Sincerely,

Gene Jablonowski
Remedial Project Manager
Federal Facilities Section
SFD Remedial Response Branch #2

cc: Tom Schneider, OEPA-SWDO
Bill Murphie, U.S. DOE-HDQ
John Bradburne, FERMCO
Terry Hagen, FERMCO
Tom Walsh, FERMCO